

REMARKS

This application has been reviewed in light of the Office Action dated December 1, 2003. Claims 8 and 9 are presented for examination. Claim 8, which is the independent claim, has been amended to define more clearly what Applicants regard as their invention. Favorable reconsideration is requested.

First, Applicants note that as shown above, Claim 8 has been amended to correct the typographical error kindly pointed out by the Examiner.

Claims 8 and 9 were rejected under 35 U.S.C. § 103(a) as being obvious from admitted prior art in view of U.S. Patent No. 3,845,295 ("Williams").

Amended Claim 8 recites, *inter alia*, first and second terminals which are connectable externally. A first wiring is provided which applies a voltage at the first terminal to the reset switch so that the reset switch is controlled according to the applied voltage at the first terminal and an internally supplied voltage applied to the reset switch. A second wiring is provided which applies a voltage at the second terminal to the transfer switch so that the transfer switch is controlled according to the supplied voltage at the second terminal and an internally supplied voltage applied to the transfer switch.

An example of features on which that claim would read may be seen in Fig. 9, which shows a voltage from a first voltage terminal (112) and an internally supplied voltage (107') being applied to a reset switch (107). Fig. 9 also shows a voltage from a second terminal (111) and an internally supplied voltage (102') being applied to a transfer switch (102). Thus, two voltages (i.e., one from an external terminal and one from an internal supply) are applied to both the reset switch and the transfer switch. Of course, this

example is but one embodiment, and the scope of the claims is not limited by the details of that example in any way.

As acknowledged in the Office Action, the claimed first and second terminals and first and second wirings are not taught or suggested by admitted prior art, and the Examiner turns to Williams with respect to these features.

Williams shows an arrangement for switching between fixed voltages to be supplied to a reset gate (22) and a transfer gate (16) (see Fig. 1). The Examiner contends that control signals to control switching between the multiple voltage sources are inherent in Williams and correspond to the claimed first and second wirings. Even assuming, *arguendo*, the existence of the control signals hypothesized by the Examiner, such signals would be applied to the voltage supply switch (not shown in Williams, but considered by the Office Action as being represented by the arrows in Fig. 1 of that patent), rather than being applied to the reset or the transfer switch in the manner recited in Claim 8.

Applicants therefore respectfully submit that Williams, taken alone or in combination with the admitted prior art, does not teach or suggest a first wiring that applies a voltage at the first terminal to the reset switch so that the reset switch is controlled according to the applied voltage at the first terminal and an internally supplied voltage applied to the reset switch, as recited in Claim 8. Likewise, the proposed combination does not teach or suggest a second wiring that applies a voltage at the second terminal to the transfer switch so that the transfer switch is controlled according to the supplied voltage at the second terminal and an internally supplied voltage applied to the transfer switch, as further recited in Claim 8.

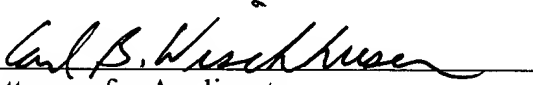
Accordingly, Applicants believe that Claim 8 is patentable over the cited art.

Claim 9 depends from independent Claim 8, discussed above, and is therefore believed patentable for the same reasons. Since Claim 9 is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of that claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

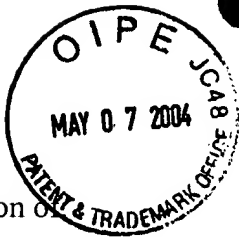
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,


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In re Application of

Docket No.: 03500.013389.

TETSUNOBU KOCHI ET AL.

Appln. No.: 09/264,719

Examiner: Dorothy Wu

Filed: March 9, 1999

Group Art Unit: 2615

For: SOLID STATE IMAGE PICKUP APPARATUS

Date: May 3, 2004

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Transmitted herewith is an Amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below

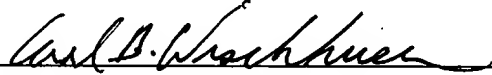
CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 2	MINUS	** 20	= 0	x \$9 \$18	\$0.00
INDEP. CLAIMS	* 1	MINUS	*** 3	= 0	x \$43 \$86	\$0.00
Fee for Multiple Dependent claims \$145°/\$290						\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT---						\$0.00

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ °Verified Statement claiming small entity status is enclosed, if not filed previously.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge \$_____ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
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- ☒ Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100 or by facsimile at (212) 218-2200. All correspondence should continue to be directed to our address given below.


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